



Declaration on materials and the environment

Product	Type	ASM124SF132 ASM134SF132
	Description	Damper drive
	Range	Electric drives
Product usage	Typical energy consumption p.a.	15.5 kWh
	CE conformity	PDS 51.023
	Servicing, maintenance	PDS No servicing necessary
	How the environment benefits	see last page
Risk to the environment in the event of damage	Fire protection as per	EN 60695-2-11, EN 60695-10-2
	Fire load ⁽¹⁾	11 MJ
	Parts containing halogen (causing corrosive smoke)	Motor cable Power cable
	Pollutive liquids	Lubricant
	Explosive substances	none
Packaging*	Cardboard PAP 20	65 g

*Directive 94/62/EG and follow-up document; decision 97/129/EG

Materials	Total weight of product ⁽²⁾ (excluding packaging)	ASM124S: 1580 g	Safety data sheet	EU waste code**
Synthetics		ASM134S: 1610 g		
PC		204 g	Yes	20 01 39
POM		44 g	Yes	20 01 39
PPS		16 g	Yes	20 01 39
PA		6 g	Yes	20 01 39
PE		2 g	Yes	20 01 39
POL		1 g	Yes	20 01 39
Metal				
ASM124S: steel		890 g	Not required	20 01 40
ASM134S: steel		930 g	Not required	20 01 40
Zn-GD		120 g	Not required	20 01 40
AlCu		6 g	Not required	20 01 40
CuZn		4 g	Not required	20 01 40
Printed circuit board				
Printed board assembly		45 g	Not required	20 01 36
Miscellaneous				
Permanent magnet		4 g	Not required	20 01 40
Special components				
Motor		150 g	Not required	20 01 36
PVC cable		95 g	Not required	20 01 36
Lubricant, synthetic long-life grease		18 g	Yes	20 01 26

N.B.:

Silicon content: lubricant and parts used are free of silicon

⁽²⁾ See **Remarks** on last page

**Directive 75/442/EWG and follow-up document; decision 2001/118/EG

Disposal**Product:**

In disposal terms, the product is considered to be waste from electrical and electronic equipment (electrical/electronic waste) and should not be disposed of as household waste. This applies in particular to the printed circuit board.

Fr. Sauter Ltd. observes the European directive 2002/95/EG (RoHS); the company's soldered products have been lead-free since 01.07.2006.

Special treatment of particular components may, under certain circumstances, be either compulsory by law or ecologically advisable.

Packaging:

Recyclable

Observe local regulations and the latest applicable laws.

Special notes:

none

Remarks**(¹) Fire load, depending on type:**

Accessories:

- 0370990 Aux. c/o contacts	3.6 MJ
- 0370992 Potentiometer	3,5 MJ

(²) Weight, depending on type:

Accessories:

- 0370990 Aux. c/o contacts	205 - 215 g
Packaging: PE 15 g	
- 0370992 Potentiometer	215 - 230 g
Packaging: PE 15 g	
- 0372200 Fixing bracket	1060 g
Packaging: cardboard PAP 20 220 g	
- 0372201 Spindle extension complete	600 g
Packaging: PE 120 g	
- 0372202 Lever complete	200 g
Packaging: PE 10 g	
- 0372203 Connecting piece complete	90 g
Packaging: PE 10 g	
- 0372204 Spindle complete	240 g
Packaging: PE 10 g	

How the environment benefits

- High performance in relation to size and weight.
- Low consumption of energy
- Easy to dismantle for correct disposal

Disclaimer: This declaration is solely for information purposes.

If circumstances arise, Sauter may change the above-mentioned specifications without prior notice. Fr. Sauter Ltd. expressly rejects any liability for damage occurring due to the above information.

Further information on environmental aspects in general and on disposal in particular can be obtained from the local Sauter agent.